

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S49	4	(surface near5 chemical near5 (supply storage unit)) and (chemical near5 inject\$3) and (subsea near3 pump\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 08:57
S51	2	("6640901").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 08:59
S50	2	("6457529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 08:59
S52	2	("6651745").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 09:41
S54	491	166/304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 09:47
S53	1446	166/300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 09:48
S56	466	(166/304).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 09:49
S55	1251	(166/300).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 09:49

## EAST Search History

S57	7	S56 and subsea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 09:56
S59	24	("3770055"   "4061580"   "4120358"   "4129508"   "4384951"   "4420414"   "4424866"   "4456067"   "4547304"   "4589434"   "4597779"   "4602920"   "4660645"   "4678558"   "4804485"   "4883580"   "4915176"   "4973775"   "5076364"   "5154857"   "5171420"   "5260268"   "5351756"   "5491269").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 10:00
S60	12	("5741758").URPN.	USPAT	OR	ON	2006/09/05 10:10
S61	2	("3780750"   "4155372").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 10:12
S62	5	("4589434").URPN.	USPAT	OR	ON	2006/09/05 10:17
S64	2	("3702744").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/05 10:18
S63	2	("3780750").URPN.	USPAT	OR	ON	2006/09/05 10:18
S58	2	("5875852").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 10:19
S65	51	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 10:22
S66	32	((measur\$5 sens\$3) near5 (hydrat\$3 asphalt\$4 corros\$4 wax emulsion water) near5 (oil hydrocarbon produc\$4)) same (chemical near5 (addi\$4 inject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 10:28
L17	0	bouy same chemical same (supply storage) same subsea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:15

## EAST Search History

L18	5	buoy same chemical same (supply storage) same subsea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:40
L20	0	power with battery with subsea with chemical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:41
L19	27	power with battery with subsea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 09:41
L21	10	power same battery same subsea same chemical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 10:28
L23	15	process\$3 same subsea same refin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 10:30
L22	8	process\$3 with subsea with refin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 10:34
L24	118	(underwater (under adj water) subsea (sub adj sea)) with refin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 10:35
L25	30	(underwater (under adj water) subsea (sub adj sea)) near5 refin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:07

## EAST Search History

L26	32	(chemical near2 (supply line tubing tube pipe tubular)) with sensor with (characteristic\$4 parameter property)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:11
-----	----	--	---	----	----	------------------